Vodafone Mobile Broadband for Apple Macintosh

Release 4.09.03.00

ReadMe

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Summary

Software Name	Vodafone Mobile Broadband for Mac
Version	4.09.03.00
Issue date	October 2012

The Vodafone Mobile Broadband for Mac application is designed for use with Vodafone Mobile Broadband USB sticks, USB modems, PC Cards, ExpressCards, routers and mobile phones, together with Apple Macintosh computers running Mac OS X.

What is new in this release

- The R201 can now be used with a USB cable on OS 10.8 Mountain Lion
- Other bug fixes and Operator configuration changes

How to check which version is installed

1. Start Vodafone Mobile Broadband
2. Click the 'Vodafone Mobile Broadband' entry on the Mac menu bar
3. Select 'About Vodafone Mobile Broadband'
4. Details window will be displayed containing the version number.

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Requirements

Supported Macs

Any Mac with at least a G4 processor running at 800 Mhz or above, with at least 2GB of RAM.

Supported operating systems

- Mac OS OS X 10.5.8 Leopard (on Intel and Power PC Macs)
- Mac OS X 10.6.x Snow Leopard (on Intel Macs)
- Mac OS X 10.7.x Lion
- Mac OS X 10.8 Mountain Lion; 10.8.2 is strongly recommended

Support for Mac OS X 10.4 Tiger ends with the introduction of Mac OS X 10.7 Lion.

Other installation requirements

Administrative rights are needed to install Vodafone Mobile Broadband for Mac.

How to check your Mac's operating system version

Open the 'About This Mac' window from under the Apple icon in the top left-hand corner of the screen. The operating system version is shown beneath the heading 'Mac OS X'. Note all three numbers, eg. 10.8.2.

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Supported devices

USB Sticks and Modems

Device	Recommended Firmware
Huawei E220	11.117.09.04.00
Huawei E270	11.311.04.02.00
Novatel Wireless MC950D	3.18.02
Vodafone (Huawei) E172	11.311.04.01.00
Vodafone (Huawei) E272	11.311.04.01.00
Vodafone K2540	11.001.03.00.11
Vodafone K3520	11.314.12.02.00
Vodafone K3520-Z*	BD_P671M8V1.0.0B16
Vodafone K3565	11.608.10.51.00
Vodafone K3565-Z	BD_P673A2V1.0.0B09
Vodafone K3570-Z	BD_P680A8V1.0.0B03
Vodafone K3571-Z	BD_P680A8W900V1.0.0B03
Vodafone K3715	11.104.05.00.00
Vodafone K3760	1.5.0.0Hd
Vodafone K3765	11.126.03.09.00
Vodafone K3765-Z	BD_VDFP673A1V1.0.0B02
Vodafone K3770	21.023.04.00.11
Vodafone K3770-Z	BD_K3770V4.0
Vodafone K3771	21.023.04.00.11
Vodafone K3772	21.157.40.00.11 (v1.6)
Vodafone K3772-Z	BD_K3772V3.0
Vodafone K3805-Z	1.5.3.3
Vodafone K3806	31.116.27.02.11
Vodafone K3806-Z	1.5.3.8_C
Vodafone K4305	Not yet approved
Vodafone K4505	11.870.02.10.11 or 11.870.02.11.11
Vodafone K4505-Z	FW BD_P680A2V1.0.0B10
Vodafone K4510	11.810.09.16.11
Vodafone K4510-Z	BD_K4510V5.0
Vodafone K4511	11.810.09.16.11
Vodafone K4605	11.113.17.10.11
Vodafone K5005	11.335.21.30.11 (v7.4)
Vodafone K5006-Z	BD_VDF_K5006-ZV3.2

*not supported on computers with Intel Core i5 or i7 processor, please see known issues.

ExpressCards & PC Cards

Device	Recommended Firmware
Huawei E630	11.110.16.00.47
Huawei E660A	11.309.01.01.00
Option GT II Max (GX0201)	2.5.3Hd
Huawei E870	11.311.04.02.00
Novatel Wireless XU870	9.5.03
Novatel Wireless X950D	3.18.2
Option ETNA (GE0301)	2.11.2
Option Fuji (GE0201)	1.11.4Hd
Vodafone E3730	1.3.2.0

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Vodafone E3735	11.104.19.00.00

Wi-Fi Devices

Device	Recommended Firmware
Mobile Wi-Fi R201	R201v4.17
Mobile Broadband Hotspot MiFi 2352	5.15
Vodafone B970	256.11.10.04.105sp3

Mobile Phones

Device		
BlackBerry Storm 9520	Nokia 6300	Nokia X6
Huawei V725 (Tenor)	Nokia 6500s	Samsung Argo 4 (L810)
Huawei V810	Nokia 6630	Samsung GT-S5600V
Huawei V830 (Tina)	Nokia 6730c	Samsung M8800 Pixon
LG KC910 (Renoir)	Nokia 6760s	Samsung S7220
LG KF310 (Makalu)	Nokia Dora - E66	Samsung S8300
LG KM900 (Arena)	Nokia E51	Samsung SGH-E250
LG KP270 (Pyrope)	Nokia E65	Samsung SGH-J700
LGBL40	Nokia E72	Samsung SGH-L760
Nokia 2730c	Nokia E75	Samsung SGH-L770S
Nokia 3120c	Nokia Liam - E71	Samsung SGH-ZV10
Nokia 3710	Nokia N70	Samsung SGH-ZV60
Nokia 5230	Nokia N72	Samsung U700
Nokia 5300	Nokia N73	Samsung U700V
Nokia 5610 XpressMusic	Nokia N76	Samsung U900
Nokia 6020 *)	Nokia N78	Sony Ericsson C702
Nokia 6120 Classic	Nokia N80	Sony Ericsson C902
Nokia 6124	Nokia N81 8GB	Sony Ericsson C905
Nokia 6210 Navigator	Nokia N85	Sony Ericsson K800i
Nokia 6230i	Nokia N86	Sony Ericsson W715
Nokia 6233	Nokia N95	Sony Ericsson W880i
Nokia 6234	Nokia N95 (8GB)	Sony Ericsson W910i
Nokia 6280	Nokia N96	Sony Ericsson W980
Nokia 6288	Nokia N97 mini	

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Firmware

- Firmware updates cannot be performed on Apple Macintosh computers, only on computers running Microsoft Windows
- Contact Support if you feel a firmware update is necessary.

How to check which firmware is installed

1) Start Vodafone Mobile Broadband
2) In the Vodafone Mobile Broadband software menu, select ‘Help’ and then ‘Diagnostics’
3) Open the tab ‘Device’
4) The firmware version is listed as ‘Revision number’.

Mac Hardware Revisions

There are often adjustments to the hardware of a Mac model before it is replaced by a completely new model. Some hardware revisions may have particular problems with mobile devices.

How to the check hardware revision of your Mac

1) Open the ‘About This Mac’ window from under the Apple icon in the top left-hand corner of your screen
2) Click on ‘More info’ button
3) The HW revision is the second line in the first window, which is shown by default.

For example, a Revision 1 MacBook Pro is shown as ‘MacBookPro1,1’; a Revision 2 MacBook Pro as ‘MacBookPro2,1’. The first number in each case is the hardware revision.

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Language Support

The following languages are supported with this software:

Supported Languages	
Albanian	Arabic
Azerbaijan	Belgium (French and Dutch)
Bulgarian	Chinese (Hong Kong)
Chinese (Taiwan)	Croatian
Czech	Danish
Dutch	English (US)
Estonian	Finnish
French	German
Greek	Hungarian
Italian	Latvian
Lithuanian	Macedonian
Norwegian	Portuguese
Romanian	Russian
Slovenian	Spanish
Swedish	Turkish

Mobile Network Support

The following mobile networks are supported with this software:

Supported Vodafone and Partner Networks		
A1 Telekom Austria	Swisscom Switzerland	Vodafone Greece
Airtel Channel Islands	Tango Luxembourg	Vodafone Hungary
Azerfon Azerbaijan	TDC Denmark	Vodafone Iceland
Belgacom Belgium	TDC Norway	Vodafone India
Bite Latvia	TDC Sweden	Vodafone Ireland
Bite Lithuania	VIPnet Croatia	Vodafone Italy
Celcom Malaysia	VIP Operator Macedonia	Vodafone KKTC Telsim
Cytamobile Cyprus	Vodacom Congo	Vodafone Malta
Dialog Sri Lanka	Vodacom Lesotho	Vodafone Netherlands
DU United Arab Emirates	Vodacom Mozambique	Vodafone New Zealand
Elisa Estonia	Vodacom South Africa	Vodafone Portugal
Elisa Finland	Vodacom Tanzania	Vodafone Qatar
Entel PCS Chile	Vodafone Albania	Vodafone Romania
Kidanet Fiji	Vodafone Australia	Vodafone Spain
M1 Singapore	Vodafone Czech Republic	Vodafone Turkey
M-Tel Bulgaria	Vodafone Egypt	Vodafone UK
SRR Réunion	Vodafone Fiji	Zain Bahrain
SFR France	Vodafone FO	
SiMobil Slovenia	Vodafone Germany	
SmarTone Hong Kong	Vodafone Ghana	

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Removal Instructions

To remove the Vodafone Mobile Broadband application:

- Open Applications/Vodafone Utilities
- Double-click 'VMB Uninstaller'
- Select 'Remove application only' to uninstall the application but retain your settings and data (eg. SMS messages). Or, alternatively, select 'Remove everything' to uninstall the application and delete your settings and data
- Confirm your selection by clicking 'Yes'
- Enter your Administrator password to allow the Uninstaller to run

Known Issues and Limitations

Software:

- Kernel panics and crashes can occur on Mac OS X 10.5.5 or earlier when disconnecting some USB sticks or ExpressCards while a serial connection is still open to the device. This problem was fixed by Apple in Mac OS X 10.5.6.
- A manual IP address can be entered and will be stored, but will only be used by Option devices.
- If a device does not keep count of the number of times the PIN is incorrectly entered, the Vodafone Mobile Broadband application will attempt to keep count. In some situations, this counter is not precise.
- Changing the SIM PIN2 with PUK2 is possible with the following devices:
  Huawei E660A
  Huawei E630
  Novatel Wireless X950D
  Novatel Wireless MC950D
  Option GT MAX 7.2 RE
  Option ICON 401
  Vodafone K3565-Z
  Vodafone E3735
  Vodafone K3520
  Vodafone K2540
  Vodafone K3760
  Vodafone K3715.
  No other devices can handle the PUK2.

Novatel Wireless Devices:

- Mobile Broadband Hotspot (2352): When using the USB connection under 10.8, firmware 5.24.00.01-00 or later is required.
- The MiFi 2352 may prevent your Mac from going into standby (when it is attached to the computer).
- The X950D with firmware 3.18.02 can cause your Mac to wake up from standby unexpectedly.
- SMS and USSD functionality are not available when a mobile connection is open if the device only supports one serial port. Affected devices include:
  X950D

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MC950D
XU870.

Option Devices:

- The Etna with firmware 2.11.2 can cause your Mac to wake up from standby unexpectedly.
- Only Etna devices with WAN port are supported by the application. Dial-up Etna cards need to be switched; please contact Vodafone support for assistance if the application displays the following error message when trying to connect with your Etna: "Mobile Connection Error. Could not open mobile communication. Try unplugging the device and plugging it in again. If the problem persists please try plugging the device into a different USB socket".

Huawei Devices:

- K5005: the SMS feature is disabled for LTE devices.
- Mobile Wi-Fi R201: the USB connection is no longer supported under OS X 10.8 Mountain Lion. The device can be used in WiFi mode.
- R201, when it is used as a USB modem: after the SIM is changed, the profile creation fails. Therefore it is not possible to connect. Follow these steps to fix the issue:
  1. Plug in the device with the USB cable
  2. Start Vodafone Mobile Broadband for Mac and wait until your R201 is recognised by the application
  3. Select the web interface icon at the bottom left
  4. Your web browser will open the configuration interface of the R201
  5. Enter your credentials to log in
  6. Select 'Mobile Broadband' in the menu on the left side
  7. Change 'Connection settings' to 'Automatic'. Confirm with 'OK'.

  You can now use Vodafone Mobile Broadband to open connections with your R201.
  Note: if you plug in a different device, Vodafone Mobile Broadband will need to restart in order to use it.
- R201: Custom APNs are not saved when the device is switched off and on again.
- The R201 may prevent your Mac from going into standby (when it is attached to the computer).
- The E270, E272 and E220 Huawei devices cause a disc insertion message to be shown. Click the ’Ignore‘ button to dismiss this message. This bug has no other effects.
- The E870 with firmware 11.311.04.02.00 can cause your Mac to wake up from standby unexpectedly.
- The following devices do not support Prepay balance check, Voucher TopUp, or Own number retrieval, because they do not support USSD:
  Huawei E270+
  Huawei E1762V
  K4505
  K4605.
  Some Huawei devices, eg. the E220, have no internal SMS memory, so SMS and contacts can only be stored on your SIM.

ZTE Devices:

- K5006-Z: the SMS feature is disabled for LTE devices.
- The Vodafone K3520-Z is not supported on Macs with Intel Core i5 or Core i7 processors. Please contact Vodafone support and ask them for a replacement.

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- Using several different Vodafone devices manufactured by ZTE (eg. K3565-Z, K3520-Z and K3765-Z) on the same Mac may cause a 'SIM not detected' error message to be shown. Workaround: reboot your Mac when the message is shown, or before switching devices.
  Also, when switching from a different ZTE device to the K2525-Z, you may have to enter your PIN twice.
- The following devices can prevent your Mac from going into Standby when they are connected to the internet: K3520-Z, K3565-Z, K3765-Z, K4505-Z.

Mobile Phones:

- The Nokia E65, N81, N80, N73 and N76 and LG Renoir are not supported on Mac OS X 10.7 Lion
- RIM devices do not support 64-bit Kernel mode on Mac OS X 10.6 Snow Leopard
- The following mobile phones will prevent your Mac from going into standby when they are connected via USB:
  Samsung SGH-L810V
  Samsung SGH-U900
  Samsung SGH-U700
  Vodafone 725
  Vodafone 830
  Vodafone 810
  Nokia 6288 (sometimes).
- LG KM900 'Arena': please set the mobile phone USB connection settings to 'ISync', otherwise the phone will not be recognised.
- LG KP270 'Pyrope' or LG KF310 'Makalu': please set the mobile phone USB connection settings to 'PC Suite', otherwise the phone will not be recognised.
- The following devices do not support Prepay balance check, Voucher TopUp, or Own number retrieval, because they do not support USSD:
  Samsung Argo 4
  SGH-ZV10
  SGH-ZV60
  RIM BlackBerry Storm 9520
  Manual network selection causes some phones to switch to '2G Only' or '3G Only' modes. If you then want to select a network manually, only 2G or 3G networks will be shown, not both.
  Workaround: to see all networks again, switch the 'Network Type' manually on the mobile phone.
  The Vodafone Mobile Broadband application's Network Preference is currently not supported by many mobile phones. The following issues also affect some of the phones that do support the Network Preference:
    - Huawei: always displays the same text when trying to get the current network type; does not support the 'no band change' parameter in the network selection command.
    - Samsung: devices do not report the network type that was selected, eg. 3G Preferred, but the network the device is currently connected to, eg. 2G.
- Some mobile phones display background operations on their screens, eg. Own number retrieval or Prepay account balance check, and show any resulting errors as well. This behaviour is dependent on the firmware version installed on the phone. The display cannot be suppressed, and should just be ignored.
- If you unplug a U700V while a mobile connection is open, your Mac may crash.

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- Some mobile phones, eg. Nokia 6288, do not allow the application to display the current network type (2G, 3G) in the application window or under the Connections Settings 'Select Networks' tab.

SmartPlug:

- Some older phones may not be recognised. Workaround: unplug your phone from the SmartPlug, and then plug it in again.

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Version Information (Change Log)

The following versions have been released to date, each including new drivers, bug fixes and stability improvements, plus the specific features listed in the table below.

Version	Release
4.09.03.00	• The R201 can now be used with a USB cable on OS 10.8 Mountain Lion • Other bug fixes and Operator configuration changes
4.09.01.00	• The software is now certified for Apple's new 'Gatekeeper' functionality in OS 10.8 Mountain Lion (http://www.apple.com/osx/whats-new/features.html#gatekeeper) • Support for Vodafone K4305 (QuickStart device) • General bug fixes and Operator configuration changes
4.07.07.00	• SMS is now supported for LTE devices (K5005, K5006-Z) when they are in the LTE network • General bug fixes and Operator configuration changes
4.07.04.00	• Bug fix: the uninstaller does now work again on Mac OS 10.5 Leopard • General bug fixes and Operator configuration changes
4.07.03.00	• Support for Vodafone K3772 • Support for Vodafone K5006-Z • General bug fixes and Operator configuration changes
4.07.02.00	• Fixes an issue where the mobile internet connection was closed when another USB device (like a USB stick or a mouse) has been inserted • Fixes an issue where the VMB installer crashed when the K3770 was inserted before the installer was started • Fixes an issue that occurred on Mac OS X 10.5 and 10.6 where the setting 'Start this application in the background' prevented the operating system from shutting down • General bug fixes and Operator configuration changes
4.07.01.01	• General bug fixes and Operator configuration changes
4.07.00.00	• Full support for Mac OS X 10.7 Lion • Tooltips added • General bug fixes and Operator configuration changes

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